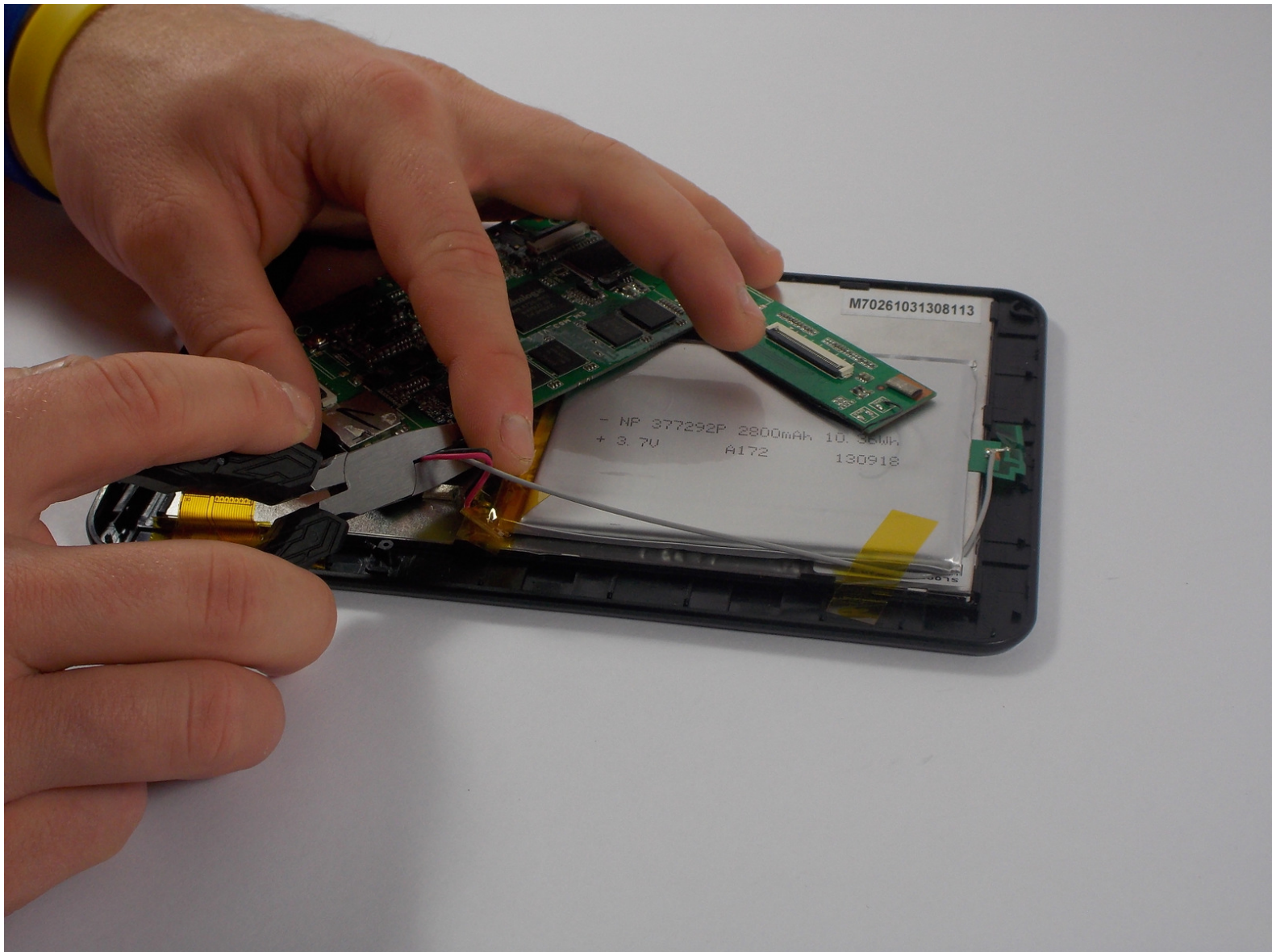




# Dopo Double Power 7 Battery Replacement

This guide is to replace the battery.

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## INTRODUCTION

Skills you will need to be familiar with are soldering. Besides a new battery, you will also need access to a soldering kit.

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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Flush Wire Cutters](#) (1)
  - [Metal Spudger](#) (1)
  - [Soldering Station](#) (1)
  - [Solder](#) (1)
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## Step 1 — Rear Panel



- The rear panel is secured to the front case and can simply be pried apart without damage.

## Step 2



- Carefully, wedge the plastic opening tool in-between the seam that separates both halves of the tablet.



## Step 3



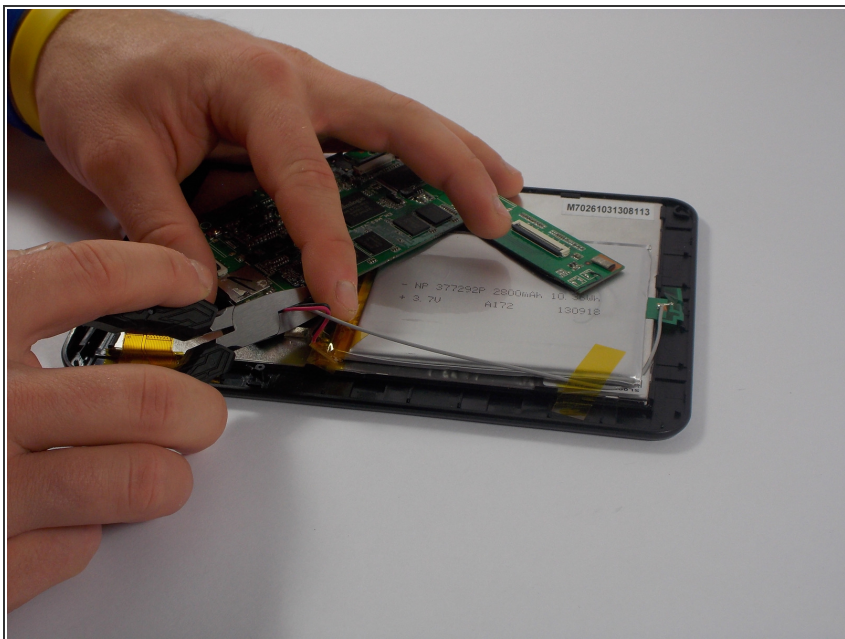
- Run the plastic opening tool along the seam looking for the clips and lift up on the rear panel.

## Step 4



- The rear panel should come completely off.

## Step 5 — Battery



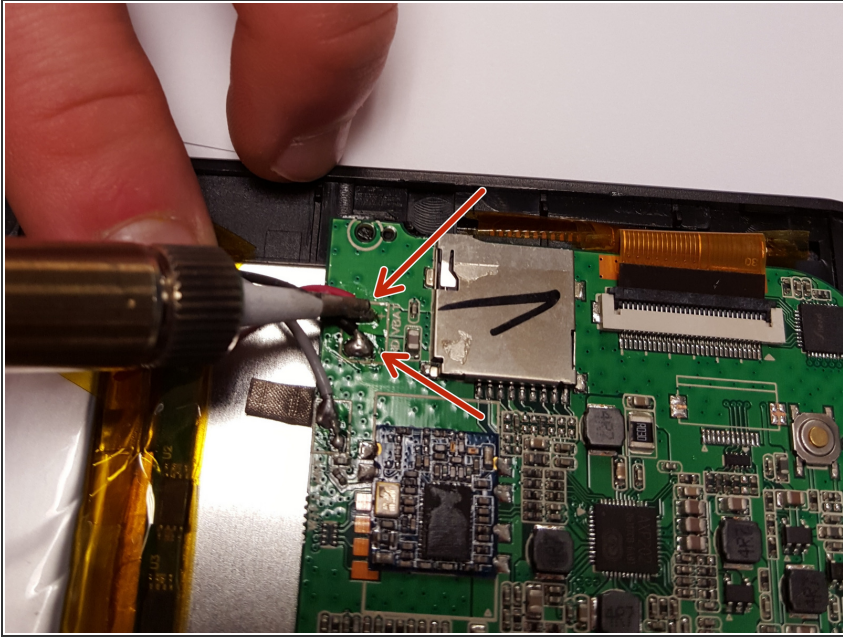
- Cut only the **red** and **black** wires attaching the battery to the motherboard.
- ☞ Be sure to remove any remaining wire attached to the motherboard.

## Step 6




- Using a metal spudger, carefully pry the battery away from the digitizer.
- ⚠ Be careful to not damage the battery. This could result in injury.

## Step 7




- Using wire strippers, strip the ends of the red and black wires connected to the the new battery back about a 1/8".


- Twist the strands of the spliced wire together.

 Using a soldering iron, apply heat to one bare wire connections you have just made.

- When the connection is hot enough melt solder on the opposite side of the wire to the iron as shown in the image. Do not melt to much solder.

 Once connection is made wait for it to cool off and gently pull each side of the wire to test durability.

- Repeat this process with the other wire.

 If you do not have access to a soldering iron, leave the old battery wires attached to the motherboard and simply splice the new battery's wires to them.

- This [video](#) provides basic instructions for splicing wires using crimping and heat shrink technique.

To reassemble your device, follow these instructions in reverse order.

